

ABSTRACT OF THE DISCLOSURE

An electrically continuous conformal EMI protective shield for adhering directly to and conforming with surfaces of a printed circuit board is disclosed. The conformal EMI shield includes a thermally conductive dielectric coating adhering directly to
5 surfaces of the printed circuit board to provide an electrically nonconductive, thermally conductive, contiguous coating that covers all such printed circuit board surfaces. The conformal EMI shield also includes a conductive coating adhering directly to surfaces of the dielectric coating to provide an electrically conductive layer that prevents electromagnetic emissions from passing through the conformal EMI protective shield.

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